Specifications

Overall

Total Audio Power	25 watts
Input Sensitivity output	300 mV for full
Input Impedance	>10 kOhms
Frequency Response	70 Hz – 18 kHz

Satellites

Speakers (per satellite) (75 mm)	One 3 inch
Audio Power channel	5 Watts per (10 Watts total)
Frequency Response	250 Hz – 18 kHz
S/N Ratio	>65 dB

Subwoofer

Speaker (mm)	One 4 inch (100 long throw
Audio Power	15 Watts
Frequency Response	70 Hz – 250 Hz

Power Requirements

USA/CANADA AC	120 Volts 60 Hz
Europe/United Kingdom and various Asian countries 50 Hz AC	230 Volts
Max Power Consumption	50 Watts

UL/cUL/CE approved

One Year Limited Warranty

Altec Lansing Technologies, Inc. warrants to the end user that all of its computer speaker systems are free from defects in material and workmanship in the course of normal and reasonable use for a term of one year from the date of purchase.

This warranty is the exclusive and only warranty in effect relative to Altec Lansing computer speaker systems and any other warranties, either expressed or implied, are invalid. Neither Altec Lansing Technologies, Inc. nor any authorized Altec Lansing Technologies, Inc. reseller is responsible for any incidental damages incurred in the use of the speakers. (This limitation of incidental or consequential damage is not applicable where prohibited.)

Altec Lansing Technologies, Inc.'s obligation under this warranty does not apply to any defect, malfunction or failure as a result of misuse, abuse, improper installation, use with faulty or improper equipment or the use of the computer speaker systems with any equipment for which they were not intended.

The terms of this warranty apply only to computer speaker systems when such speakers are returned to the respective authorized Altec Lansing Technologies, Inc. reseller where they were purchased.

Under the terms of this warranty the original consumer purchaser has certain legal rights and may have other rights which vary worldwide.

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Milford, PA 18337
800-ALTEC-88 • www.altecmm.com

ALTEC LANSING®

User's Guide

Computer Speaker System

Visit Our Website
www.altecmm.com

ACS33

IMPORTANT

The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER- SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

SAFETY INSTRUCTIONS

Aould be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a closed bookcase or cabinet that may impede the flow of air through the ventilation openings.

Heat – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

Grounding or Polarization – The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.

Cleaning – The appliance should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

Non-Use Periods – The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

Object and Liquid Entry – Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

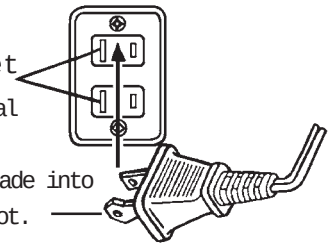
Damage Requiring Service – The appliance should be serviced by qualified service personnel when:

- The power-supply cord or the plug has been damaged.
- Objects have fallen, or liquid has been spilled into the appliance.
- The appliance has been exposed to rain.
- The appliance does not appear to operate normally or exhibits a marked change in performance.
- The appliance has been dropped or the enclosure damaged.

Servicing – The user should not attempt to service the appliance. Servicing should be referred to qualified service personnel or returned to the dealer or call the Altec Lansing service line for assistance.

Connecting the Power Cord

AC Wall Socket



Long slot is neutral (ground) side.

Insert the wide blade into the ground side slot.

CAUTION

To prevent electric shock do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

The FCC Wants You to Know

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

a) Reorient or relocate the receiving antenna.
b) Increase the separation between the equipment and receiver.
c) Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
d) Consult the dealer or an experienced radio/TV technician or help.

FCC Warning

Introduction

Welcome to the extrodinary world of Altec Lansing high fidelity sound.

Designed like no other speaker system in the world, the patented Altec Lansing speaker system lets you hear digital audio sound with your computer. You can plug these computer speaker systems into a PC audio card and vastly enhance any business presentation, training, education or advertising, music or video production with the same level of digital audio quality you are used to hearing from a music CD. These speaker systems can be used with any multimedia home computer, CD player or video interactive game to provide a total intelligent audio solution which is practical and affordable.

Description

The ACS33 is an amplified speaker system featuring a subwoofer for extended low frequency response. The system is especially designed for multimedia computer near field monitoring. A patented control circuit automatically boosts bass at low volume to maintain musical sound "realism".

The satellite speakers are magnetically shielded to prevent color distortion on video displays. However, the subwoofer is not magnetically shielded and should not be placed in close proximity to a computer monitor or television.

When the ACS33 is not used with a computer, it can serve as an amplified speaker system for CD players, cassette players and various video/audio sources with excellent results.

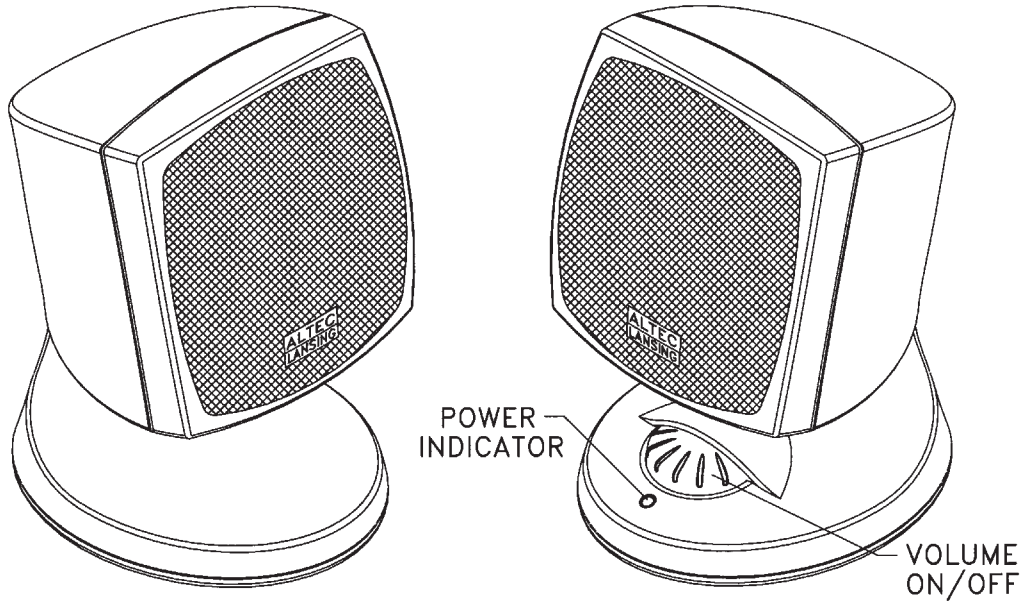
Use of Controls (See Figure 1)

Power On/Off: Rotate the volume control clockwise to turn power on and counter-clockwise to turn power off. A power indicator on the base of the right satellite will glow to show power is on.

NOTE: The ACS33 must be installed close to an AC Power Socket so that the power cord plug can be easily pulled out to disconnect the power.

Volume Up/Down: Turn the volume control clockwise to increase volume and counter clockwise to decrease volume.

Figure 1



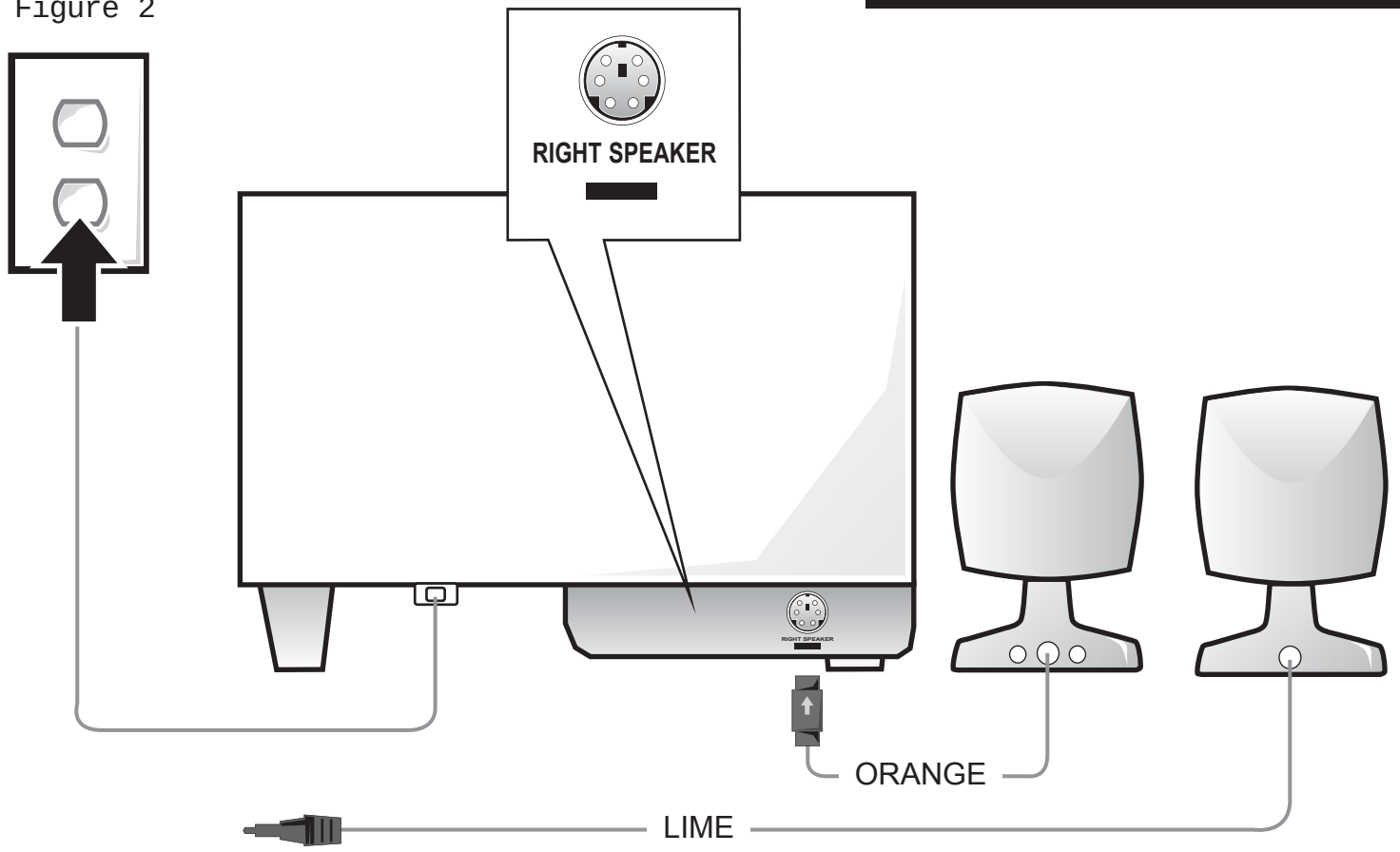
ACS33 Setup Instructions

Set Up Instructions (See Figure 2)

Do not insert the AC power plug into the wall outlet until all connections are made.

The only requirement to set up the ACS33 is to insert the DIN connector into the input marked RIGHT SPEAKER and to insert the audio input plug into the computer audio output. For easy insertion of the DIN connector, notice that the arrow on the connector must face up as shown in the diagram.

Figure 2



Placement of Speakers

All stereo information is heard from the satellite speakers. The subwoofer contains no stereo information and sound is non-directional. As a result, the subwoofer does not necessarily have to be placed in any particular relationship to the satellites. Placing the subwoofer on the floor close to a wall or corner of a room provides maximum bass efficiency. The subwoofer is not magnetically shielded and should not be placed near video displays.